

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|---------------------|
| L1 | 2 | ("6,954,786").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/03/26 07:03 |
| L2 | 2 | ("20020104004").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/03/26 07:07 |
| L3 | 2 | ("20020114350").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/03/26 07:07 |
| L4 | 2 | ("5559505").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/03/26 07:07 |
| L5 | 9 | "713"/\$.ccls. and ((time near1 responses) same proximity) and (@ad<="20010628" @riad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/26 07:08 |
| S1 | 0 | On with demand and authoriz\$3 and @ad<="20010628" | USPAT | OR | OFF | 2006/03/07 13:33 |
| S2 | 4641 | demand and authoriz\$3 and @ad<="20010628" | USPAT | OR | OFF | 2006/03/07 13:33 |
| S3 | 3267617 | demand and authoriz\$3 and CD and @ad<="20010628" | USPAT | OR | OFF | 2006/03/07 13:33 |
| S4 | 1099 | demand and authoriz\$3 and CD and @ad<="20010628" | USPAT | OR | OFF | 2006/03/07 13:33 |
| S5 | 1957 | demand and authoriz\$3 and CD and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:33 |
| S6 | 3023 | download\$3 and authoriz\$3 and CD and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:34 |
| S7 | 396 | download\$3 with CD and authoriz \$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:34 |

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| S8 | 11 | download\$3 with CD with track and authoriz\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:50 |
| S9 | 5 | download\$3 with CD with track and authoriz\$3 and respond\$3 with time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:05 |
| S10 | 131764 | download\$3 authoriz\$3 with respond\$3 with time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:05 |
| S11 | 9 | download\$3 and authoriz\$3 with respond\$3 with time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:22 |
| S12 | 0 | ("20030005324").PN. | USPAT; USOCR | OR | OFF | 2006/03/07 14:22 |
| S13 | 0 | ("20030005324").PN. | USPAT; USOCR | OR | OFF | 2006/03/07 14:22 |
| S14 | 1 | ("20030005324").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2006/03/07 14:39 |
| S15 | 5434 | physical with proximity and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:40 |
| S16 | 5434 | physical with proximity and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:41 |
| S17 | 0 | physical with proximity with authoriza\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:41 |
| S18 | 3 | physical with proximity with valid \$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:43 |
| S19 | 21 | location with proximity with valid \$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:45 |
| S20 | 0 | "713"/\$.ccls. and physical with proximity same valid\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:45 |

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| S21 | 32 | "713"/\$.ccls. and physical with proximity and valid\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:46 |
| S22 | 5 | "713"/\$.ccls. and physical with proximity same authori\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 15:14 |
| S23 | 4 | "380"/\$.ccls. and physical with proximity same authori\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 15:16 |
| S24 | 19 | physical with proximity same authori\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 15:18 |
| S25 | 7 | download\$3 and physical with proximity same authori\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 15:42 |
| S26 | 737 | physical with proximity same time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 15:42 |
| S27 | 4 | physical with proximity same time same authenticat\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 15:43 |
| S28 | 20951039 | physical with proximity same time same validand @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 15:44 |
| S29 | 3 | physical with proximity same time same valid\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:00 |
| S30 | 109 | distance with proxim\$3 same respon\$4 with time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:01 |
| S31 | 0 | distance with proxim\$3 same respon\$4 with time same authoriz \$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:01 |

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| S32 | 1 | distance with proxim\$3 same respon\$4 with time same valid\$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:02 |
| S33 | 5 | distance with proxim\$3 same respon\$4 with time and valid\$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:57 |
| S34 | 120 | vod and response near1 time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:57 |
| S35 | 0 | vod and response near1 time with valid\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:58 |
| S36 | 0 | vod and response near1 time same authoriz\$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:58 |
| S37 | 21 | vod and response near1 time and authoriz\$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:59 |
| S38 | 0 | vod and measur\$3 with response near1 time and authoriz\$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:59 |
| S39 | 0 | vod and verifier with response near1 time and authoriz\$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 16:59 |
| S40 | 0 | vod and verifier same response near1 time and authoriz\$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 17:00 |
| S41 | 1 | verifier same response near1 time and authoriz\$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 17:00 |
| S42 | 7 | verifier same response near1 time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 17:09 |

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| S43 | 0 | verifier same response near1 time same valid\$5 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 17:02 |
| S44 | 3 | download\$3 with authenticat\$3 with response\$3 with time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 17:12 |
| S45 | 10 | (authenticat\$3 and response\$3 with time).ti. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 17:24 |
| S46 | 0 | ("20030005324").PN. | USPAT; USOCR | OR | OFF | 2006/03/07 17:24 |
| S47 | 1 | ("20030005324").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2006/03/07 18:05 |
| S48 | 1 | ("6785815").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2006/03/07 18:08 |
| S49 | 16299 | verifi\$4 and render\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 18:09 |
| S50 | 164 | verifi\$4 with render\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 18:09 |
| S51 | 8 | verifi\$4 with render\$3 with select \$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 18:12 |
| S52 | 232 | verifi\$4 with display\$3 with select \$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 18:12 |
| S53 | 1 | verifi\$4 with display\$3 with select \$3 near2 track and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 18:14 |
| S54 | 53 | verifi\$4 with display\$3 with track and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 18:18 |
| S55 | 30 | verifi\$4 with perform\$5 with track and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 18:18 |

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| S56 | 5 | verifi\$4 with perform\$5 with track and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:32 |
| S57 | 0 | verifi\$4 with limit\$3 with perform \$5 with track and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:32 |
| S58 | 8 | verifi\$4 with limit\$3 with perform \$5 and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:34 |
| S59 | 88 | limit\$3 with track with perform\$5 and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:35 |
| S60 | 86 | limit\$3 with track with play\$5 and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:35 |
| S61 | 0 | limit\$3 with select\$3 near1 track with play\$5 and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:35 |
| S62 | 1 | condition\$3 with select\$3 near1 track with play\$5 and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:36 |
| S63 | 0 | verifi\$4 with condition\$3 with track with play\$5 and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:36 |
| S64 | 3 | verifi\$4 with condition\$3 with track and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:37 |
| S65 | 423 | verifi\$4 with condition\$3 and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:38 |
| S66 | 7 | verifi\$4 with condition\$3 same track\$1 and cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 18:42 |

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| S67 | 324 | verifi\$4 with player and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 18:42 |
| S68 | 9 | verifi\$4 with Cd with player and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 18:48 |
| S69 | 193 | verifi\$4 with Cd and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/03/07 18:48 |
| S70 | 2 | ("6785815").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2006/08/08 14:48 |
| S71 | 2 | ("5659617").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2006/08/08 15:26 |
| S72 | 3 | (10/038528).APP. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2006/08/08 15:26 |
| S73 | 2 | ("6397352").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2006/08/08 15:27 |
| S74 | 2 | ("6584312").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2006/08/08 15:28 |
| S75 | 3 | ("6804333").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2006/08/08 15:29 |
| S76 | 3 | ("6917979").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2006/08/08 15:30 |
| S77 | 2 | ("6205482").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2006/08/08 15:31 |

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| S78 | 2 | ("5903723").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/08 15:31 |
| S79 | 2 | ("6721322").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/08 15:32 |
| S80 | 2 | ("6493726").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/09 14:04 |
| S81 | 2 | ("6496802").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/09 15:03 |
| S82 | 259 | (proximity with valid\$5) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:05 |
| S83 | 9 | (proximity with valid\$5).ti. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:10 |
| S84 | 0 | (proximity with valid\$5).ti. and (response near1 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:11 |
| S85 | 0 | (proximity with valid\$5).ab. and (response near1 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:11 |
| S86 | 0 | (proximity with valid\$5)with (response near1 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:11 |
| S87 | 2 | (proximity with valid\$5) same (response near1 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:12 |
| S88 | 5 | (proximity with valid\$5) same (response with time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:13 |

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| S89 | 54 | (proximity with valid\$5) same (time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:13 |
| S90 | 32 | (proximity with valid\$5) with(time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:17 |
| S91 | 0 | (valid\$5 near3 distance) with (respons\$4 near1 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:18 |
| S92 | 0 | (valid\$5 near3 locations) with (respons\$4 near1 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:18 |
| S93 | 0 | (valid\$5 near3 radiat\$4) with (respons\$4 near1 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:18 |
| S94 | 0 | (valid\$5 with (location\$1 proximity)) with(respons\$4 near1 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:19 |
| S95 | 1 | (valid\$5 with (location\$1 proximity)) with(respons\$4 near2 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:20 |
| S96 | 11 | (valid\$5 with (location\$1 proximity range)) with(respons\$4 near2 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:20 |
| S97 | 4 | (valid\$5 near2 (location\$1 proximity range)) with(respons\$4 near2 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:25 |
| S98 | 1558 | (distance) with(respons\$4 near2 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:25 |
| S99 | 0 | "713"/\$.ccls. and ((distance) with (respons\$4 near2 time)) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 15:25 |

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| S100 | 1 | "380"/\$.ccls. and ((distance) with (respons\$4 near2 time)) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:27 |
| S101 | 14 | (permit\$3 near3 (distance\$1 proximity)) with (respons\$4 near2 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:31 |
| S102 | 1 | "709"/\$.ccls. and (permit\$3 near3 (distance\$1 proximity)) with (respons\$4 near2 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:29 |
| S103 | 0 | "713"/\$.ccls. and (permit\$3 near3 (distance\$1 proximity)) with (respons\$4 near2 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:29 |
| S104 | 0 | "380"/\$.ccls. and (permit\$3 near3 (distance\$1 proximity)) with (respons\$4 near2 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:29 |
| S105 | 0 | "705"/\$.ccls. and (permit\$3 near3 (distance\$1 proximity)) with (respons\$4 near2 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:30 |
| S106 | 0 | "717"/\$.ccls. and (permit\$3 near3 (distance\$1 proximity)) with (respons\$4 near2 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:30 |
| S107 | 32 | (software\$1 music\$1 data movie \$1) with (distribut\$3 download\$3 sal\$4) and (valid\$3 with proximity) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:35 |
| S108 | 20977089 | (software\$1 music\$1 data movie \$1) with (distribut\$3 download\$3 sal\$4) and (valid\$3 with proximity) same time\$3and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:35 |
| S109 | 11 | (software\$1 music\$1 data movie \$1) with (distribut\$3 download\$3 sal\$4) and (valid\$3 with proximity) same time\$3 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:36 |
| S110 | 11 | (software\$1 music\$1 data movie \$1) with (distribut\$3 download\$3 sal\$4) and (valid\$3 with proximity) same tim\$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:36 |

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| S111 | 6 | (software\$1 music\$1 data movie \$1) with (distribut\$3 download\$3 sal\$4) and (valid\$3 with proximity) with tim\$4 and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:40 |
| S112 | 15046 | (respons\$4 near2 period\$4) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:41 |
| S113 | 5070270 | (respons\$4 near2 period\$4 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:41 |
| S114 | 101337 | (respons\$4 near2 (time)) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:41 |
| S115 | 1586 | (respons\$4 near2 (time)) with (location\$1 proximity) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:42 |
| S116 | 19 | "713"/\$.cls. and (respons\$4 near2 (time)) with (location\$1 proximity) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:48 |
| S117 | 6879 | valid\$3 with (location\$1 proximity) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:48 |
| S118 | 801 | valid\$3 with (location\$1 proximity) with time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 15:48 |
| S119 | 34 | "709"/\$.cls. and valid\$3 with (location\$1 proximity) with time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 16:56 |
| S120 | 801 | valid\$3 with (location\$1 proximity) with time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 16:56 |
| S121 | 224 | valid\$3 near3 (location\$1 proximity) with time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/09 16:56 |

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| S122 | 224 | valid\$3 near3 (location\$1 proximity) with time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 16:56 |
| S123 | 0 | valid\$3 near3 (location\$1 proximity) with (response\$4 near1 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 16:57 |
| S124 | 0 | valid\$3 near3 (location\$1 proximity) with (response\$4 near3 time) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 16:57 |
| S125 | 224 | (valid\$3 near3 (location\$1 proximity) with (time)) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:26 |
| S126 | 22 | (valid\$3 near3 (location\$1 proximity) with (time)).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 17:37 |
| S127 | 1 | ("5659617").PN. | USPAT; USOCR | OR | OFF | 2006/08/09 17:39 |
| S128 | 2940 | (form\$3 with response\$3 near1 time\$1)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:27 |
| S129 | 272 | (form\$3 near2 response\$3 near1 time\$1)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:27 |
| S130 | 0 | "380"/\$.ccls. and (form\$3 near2 response\$3 near1 time\$1)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:27 |
| S131 | 2 | "713"/\$.ccls. and (form\$3 near2 response\$3 near1 time\$1)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:29 |
| S132 | 22 | "713"/\$.ccls. and (form\$3 with response\$3 near1 time\$1)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:30 |
| S133 | 0 | "713"/\$.ccls. and (assessment\$3 with form\$3 with response\$3 near1 time\$1)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:30 |

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| S134 | 13238 | "713"/\$.ccls. and (assessment\$3 with form\$3 with respons\$3 time \$1)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:30 |
| S135 | 0 | "713"/\$.ccls. and (assessment\$3 with form\$3 with time\$1)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:30 |
| S136 | 147 | (assessment\$3 with form\$3 with time\$1)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:32 |
| S137 | 0 | (assessment\$3 with to near1 form \$3)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:32 |
| S138 | 47 | (assessment\$3 with form\$3 near4 tim\$3)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:40 |
| S139 | 3 | (form\$3 with expected near1 response\$3 near1 tim\$3)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:42 |
| S140 | 2979 | (form\$3 with response\$3 near1 tim\$3)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:42 |
| S141 | 2979 | (form\$3 with (response\$3 near1 tim\$3))and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:42 |
| S142 | 505 | (form\$3 near3 (response\$3 near1 tim\$3))and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:42 |
| S143 | 20977392 | (form\$3 near3 (response\$3 near1 tim\$3)).ab.and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:43 |
| S144 | 85 | (form\$3 near3 (response\$3 near1 tim\$3)).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 18:53 |
| S145 | 1 | ("5826027").PN. | USPAT; USOCR | OR | OFF | 2006/08/09 18:53 |

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| S146 | 1 | ("6058115").PN. | USPAT; USOCR | OR | OFF | 2006/08/09 18:55 |
| S147 | 1 | ("6339595").PN. | USPAT; USOCR | OR | OFF | 2006/08/09 18:55 |
| S148 | 2 | ("2002154777").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/15 13:58 |
| S149 | 2 | ("5659617").PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/15 14:05 |
| S150 | 9 | (form\$3 with (predetermin\$3 standard\$3) adj2 response adj1 time)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:10 |
| S151 | 17473 | (form\$3 with (predetermin\$3 standard\$3) adj2 time)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:10 |
| S152 | 163 | (form\$3 with (predetermin\$3 standard\$3) adj2 time with table) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:10 |
| S153 | 0 | "713"/\$.ccls.and(form\$3 with (predetermin\$3 standard\$3) adj2 time with table)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:11 |
| S154 | 1 | "380"/\$.ccls.and(form\$3 with (predetermin\$3 standard\$3) adj2 time with table)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:11 |
| S155 | 15 | "380"/\$.ccls.and((predetermin\$3 standard\$3) adj2 time with table) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:13 |
| S156 | 10526 | (record\$3 with (predetermin\$3 standard\$3) adj2 time)and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:13 |
| S157 | 20986181 | (record\$3 with (predetermin\$3 standard\$3) adj2 time)" .ab.and" @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:14 |

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| S158 | 2807 | (record\$3 with (predetermin\$3 standard\$3) adj2 time).ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:14 |
| S159 | 81 | monitor\$3 with (record\$3 with (predetermin\$3 standard\$3) adj2 time).ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:14 |
| S160 | 81 | (monitor\$3 with (record\$3 with (predetermin\$3 standard\$3) adj2 time)).ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:21 |
| S161 | 0 | (monitor\$3 with (record\$3 with generat\$4 near2 (predetermin\$3 standard\$3) adj2 time)).ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:22 |
| S162 | 0 | (monitor\$3 with (record\$3 with generat\$4 near2 (predetermin\$3 standard\$3 threshold) adj2 time)).ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 14:22 |
| S163 | 17 | ((record\$3 with generat\$4 near2 (predetermin\$3 standard\$3 threshold) adj2 time)).ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 15:55 |
| S164 | 122 | ((record\$3 with generat\$4 near2 (predetermin\$3 standard\$3 threshold) adj2 time)) and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 15:56 |
| S165 | 2 | ((generat\$4 near2 (predetermin\$3 standard\$3 threshold) adj2 response near1 time\$1)).ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 15:57 |
| S166 | 27 | ((generat\$4 with (predetermin\$3 standard\$3 threshold) adj2 response near1 time\$1)).ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 16:00 |
| S167 | 183 | ((generat\$4 with (predetermin\$3 standard\$3 threshold) adj2 response near1 time\$1))and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 16:00 |
| S168 | 12 | ((generat\$4 with (absolut\$3 standard\$3 threshold) adj2 response near1 time\$1))and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/15 16:02 |

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| S169 | 1968 | ((generat\$4 with (absolut\$3 standard\$3 threshold) adj2 time\$1))and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:02 |
| S170 | 20979242 | ((generat\$4 with (absolut\$3 standard\$3 threshold) adj2 time\$1))".ab.and" @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:02 |
| S171 | 741 | ((generat\$4 with (absolut\$3 standard\$3 threshold) adj2 time\$1))".ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:03 |
| S172 | 0 | 709/223.ccls. and ((generat\$4 with (absolut\$3 standard\$3 threshold) adj2 time\$1))".ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:03 |
| S173 | 3 | "709"/\$.ccls. and ((generat\$4 with (absolut\$3 standard\$3 threshold) adj2 time\$1))".ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:06 |
| S174 | 7 | "713"/\$.ccls. and ((generat\$4 with (absolut\$3 standard\$3 threshold) adj2 time\$1))".ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:07 |
| S175 | 0 | "713"/\$.ccls. and ((aggregat\$3 with (absolut\$3 standard\$3 threshold) adj2 time\$1))".ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:07 |
| S176 | 0 | "380"/\$.ccls. and ((aggregat\$3 with (absolut\$3 standard\$3 threshold) adj2 time\$1))".ab. and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:07 |
| S177 | 0 | "380"/\$.ccls. and ((aggregat\$3 with (absolut\$3 standard\$3 threshold) adj2 time\$1))and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:08 |
| S178 | 13 | "380"/\$.ccls. and ((form\$3 with (absolut\$3 standard\$3 threshold) adj2 time\$1))and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:10 |
| S179 | 4 | "380"/\$.ccls. and ((determin\$3 near4 (absolut\$3 standard\$3 threshold) adj2 time\$1))and @ad<= ""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:12 |

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| S180 | 20 | "713"/\$.ccls. and ((determin\$3 near4 (absolut\$3 standard\$3 threshold) adj2 time\$1))and @ad<="20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:15 |
| S181 | 56 | ((test\$3 with determin\$3 near4 (absolut\$3 standard\$3 threshold) adj2 time\$1))and @ad<="20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:16 |
| S182 | 15 | ((test\$3 with form\$3 near4 (absolut\$3 standard\$3 threshold) adj2 time\$1))and @ad<="20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/15 16:48 |
| S183 | 1 | ("7024466").PN. | USPAT; USOCR | OR | OFF | 2006/08/15 16:49 |
| S184 | 24 | 709/223.ccls. and collect\$3 with response near1 time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2006/08/16 10:30 |
| S185 | 162 | (authoriz\$4 same response adj3 times) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/13 17:02 |
| S186 | 9300 | (measur\$4 same response adj3 times) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/13 17:06 |
| S187 | 118 | (measur\$4 same download\$4 adj3 times) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/13 17:07 |
| S188 | 2 | ((valid\$4 authoriz\$4) same measur\$4 same download\$4 adj3 times) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/13 17:07 |
| S189 | 14 | ((secur\$4) same measur\$4 same download\$4 adj3 times) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/13 17:08 |
| S190 | 9310 | ((hack\$4) same response (respond\$4) adj3 times) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/13 17:10 |
| S191 | 17 | ((hack\$4) same (response respond\$4) adj3 times) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/13 17:10 |

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| S192 | 0 | ((hack\$4) same (response respond\$4) adj3 delay) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/13 17:22 |
| S193 | 8 | ((hack\$4) same (time\$4) adj3 delay) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/13 17:22 |
| S194 | 3 | (hacker hacking) with download\$4 with (times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 12:36 |
| S195 | 14 | (hacker hacking) same download\$4 with (times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 12:45 |
| S196 | 8 | (hacker hacking) same longer near2 (times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 12:53 |
| S197 | 16 | (hacker hacking) same longer with (times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 12:56 |
| S198 | 122 | (spoo\$3 tamper\$4) same longer with (times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 13:11 |
| S199 | 75 | (spoo\$3 tamper\$4) same longer near3(times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 13:11 |
| S200 | 31 | (spoo\$3 tamper\$4) with longer near3 (times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 13:11 |
| S201 | 17 | (hacker hack\$4) with (longer more) near3 (times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 13:13 |
| S202 | 48 | (hacker hack\$4) same (longer more) near3 (times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 13:16 |

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| S203 | 48 | ((hacker hack\$4) same (longer more) near3 (delay latency times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:16 |
| S204 | 362 | ((fraud tamper\$4 spoof\$4) same (longer more) near3 (delay latency times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:26 |
| S205 | 371 | ((fraud tamper\$4 spoof\$4) same (longer more) near3 (delay latency times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:26 |
| S206 | 25 | ((fraud tamper\$4 spoof\$4) same (longer more) near3 (delay latency times period).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:26 |
| S207 | 10 | ((fraud tamper\$4 spoof\$4) with (longer more) near3 (delay latency times period).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:36 |
| S208 | 150 | ((fraud tamper\$4 spoof\$4) with (longer more) near3 (delay latency times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:37 |
| S209 | 0 | ""380"".ccls. and (fraud tamper\$4 spoof\$4) with (longer more) near3 (delay latency times period) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:37 |
| S210 | 0 | 380/ccls. and (fraud tamper\$4 spoof\$4) with (longer more) near3 (delay latency times period) and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:37 |
| S211 | 14 | ""380""/\$.ccls. and (fraud tamper\$4 spoof\$4) with (longer more) near3 (delay latency times period) and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:37 |
| S212 | 241 | ((fraud tamper\$4 spoof\$4) with (predetermined) near3 (delay latency times period) and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:58 |
| S213 | 27 | ((fraud tamper\$4 spoof\$4) with (predetermined) near3 (delay latency times period).ab. and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2010/05/14 13:58 |

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| S214 | 0 | (hacker) with (predetermined) near3 (delay latency times period). ab. and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 14:01 |
| S215 | 37 | (hacker) and (predetermined) near3 (delay latency times period). ab. and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 14:01 |
| S216 | 337035 | (hacker hack\$4) same download \$4 with\ (predetermined) near3 (delay latency times period) and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 14:10 |
| S217 | 0 | (hacker hack\$4) same download \$4 with (predetermined) near3 (delay latency times period) and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 14:10 |
| S218 | 12 | (hacker hack\$4) with (predetermined) near3 (delay latency times period) and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/14 14:10 |
| S219 | 1 | ("5,659,617").PN. | USPAT; USOCR | OR | OFF | 2010/05/14 14:49 |
| S220 | 0 | ("20020069281").PN. | USPAT; USOCR | OR | OFF | 2010/05/14 15:19 |
| S221 | 1 | ("20020069281").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/05/14 15:19 |
| S222 | 1 | ("4,924,378").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/05/14 15:30 |
| S223 | 63 | (EPSTEIN-MI CHAEL).in. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/17 16:47 |
| S224 | 9 | ((("20020154777") or ("6910221") or ("5659617") or ("6134599"))).PN. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/10/13 14:00 |
| S225 | 146 | authoriz\$3 with (proximity) and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:29 |
| S226 | 32 | authoriz\$3 with (proximity) same time and @ad<=""20010628"" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:29 |

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| S227 | 1 | authoriz\$3 with (proximity) same time near2 response and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:31 |
| S228 | 2 | authoriz\$3 same (proximity) same time near2 response and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:31 |
| S229 | 534 | (proximity) same time near2 response and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:32 |
| S230 | 0 | ((proximity) same time near2 response and authorizat\$4).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:32 |
| S231 | 0 | ((proximity) same time near2 response and authorization).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:32 |
| S232 | 8 | ((proximity) same time near2 response and authorization) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:32 |
| S233 | 17 | (time near2 response same authorization).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:34 |
| S234 | 148 | (time near2 response same physical).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:37 |
| S235 | 46 | (time adj2 response same physical).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:37 |
| S236 | 1 | (time adj2 response same physical with locations).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:38 |
| S237 | 46 | (time adj2 response same physical).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:38 |

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| S238 | 151063 | (time adj2 response same measure physical).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:38 |
| S239 | 1 | (time adj2 response same measure with physical).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:38 |
| S240 | 131 | (time adj2 response same locations).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:39 |
| S241 | 0 | (time adj2 response same author \$4 with locations).ab. and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:39 |
| S242 | 14 | (time adj2 response same author \$4 with locations) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:39 |
| S243 | 5 | (measur\$4 with time adj2 response same author\$5) and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/26 05:42 |
| S244 | 1 | ("20020154777").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/26 08:26 |
| S245 | 1 | ("5.835,857").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/26 14:14 |
| S246 | 1 | ("20020154777").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/26 14:15 |
| S247 | 1 | ("20090282123").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/26 16:36 |
| S248 | 1 | ("20080195690").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/26 16:36 |
| S249 | 1 | ("6333973").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/26 16:37 |
| S250 | 1 | ("6640241").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/26 16:37 |
| S251 | 1 | ("20060155810").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/26 16:37 |
| S252 | 1 | ("6895443").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/26 16:38 |
| S253 | 1 | ("6,910,221").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/27 08:05 |
| S254 | 1 | ("20090282123").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/29 11:16 |
| S255 | 1 | ("20080195690").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/29 11:18 |

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| S256 | 1 | ("5481254").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/29 17:22 |
| S257 | 1 | ("20080195690").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2010/10/29 17:26 |
| S258 | 64 | (EPSTEIN-MI-CHAE).in. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2011/03/23 07:49 |
| S259 | 763 | proximity with physical same time and @ad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 17:56 |
| S260 | 1121447 | proximity with physical same time and @ad<="20010628" @rlad<="20010628" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 17:56 |
| S261 | 1134 | proximity with physical same time and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 17:56 |
| S262 | 46 | (proximity with physical same time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 17:57 |
| S263 | 6 | (proximity with physical same duration).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:05 |
| S264 | 116 | (proximity with location same time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:07 |
| S265 | 0 | (authorization same proximity with location same time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:07 |
| S266 | 0 | (authorization and proximity with location same time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:07 |
| S267 | 0 | (authorization and proximity and location same time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:07 |

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| S268 | 8 | (authorization and proximity and time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:07 |
| S269 | 5208 | (proximity same time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:10 |
| S270 | 1 | (proximity same time with download\$4).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:10 |
| S271 | 0 | (proximity same time with download\$4).ti. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:10 |
| S272 | 0 | (proximity and time with download\$4).ti. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:11 |
| S273 | 1 | (proximity and download\$4).ti. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:11 |
| S274 | 2 | (hacker and time).ti. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:11 |
| S275 | 0 | (hacker and (transmitting response) near3 time).ti. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:12 |
| S276 | 3407195 | (hacker and (transmitting response) near\$3 time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:13 |
| S277 | 0 | (hacker and (transmitting response) near3 time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:13 |
| S278 | 3 | (hacker and (transmitting response) with time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:13 |

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| S279 | 0 | (hacker and proximity).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:15 |
| S280 | 17 | (hacker and location).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:15 |
| S281 | 1 | (hacker and location and time).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:15 |
| S282 | 6 | (hacker and distance).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/24 18:16 |
| S283 | 61 | (hacker and protect\$4).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 09:00 |
| S284 | 0 | (hacker and protect\$4).ab. and response with time with measur\$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 09:01 |
| S285 | 0 | (hacker and protect\$4).ab. and response with time and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 09:01 |
| S286 | 23 | (hacker and protect\$4).ab. and time and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 09:01 |
| S287 | 0 | (hacker and protect\$4).ab. and time same (distance location proximity) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 09:01 |
| S288 | 1 | (hacker and protect\$4).ab. and duration same (distance location proximity) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 09:02 |
| S289 | 5 | (hacker same protect\$4 same authorized near3 time) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:09 |

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| S290 | 0 | (hacker same protect\$4 same transmitting near3 time) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:10 |
| S291 | 0 | (hacker same transmitting near3 time) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:10 |
| S292 | 0 | (hacker same transfer\$4 near3 time) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:10 |
| S293 | 0 | (hacker same transmission) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:11 |
| S294 | 700 | (hacker same transmission) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:11 |
| S295 | 78 | (hacker same transmission with time) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:11 |
| S296 | 0 | (hacker same transmission with time same proximity) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:11 |
| S297 | 31 | (hacker same transmission with time same location) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:11 |
| S298 | 0 | (hacker same transmission with longer same location) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:14 |
| S299 | 3 | (hacker same transmission with longer) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:14 |
| S300 | 2 | (hacker same transmission near4 longer) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:16 |

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| S301 | 0 | (hacker and same transmission near4 longer) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:16 |
| S302 | 2 | (hacker same transmission near4 longer) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:17 |
| S303 | 40 | (hacker and transmission near4 longer) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:17 |
| S304 | 0 | (hacker).ab. and (transmission near4 longer) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:17 |
| S305 | 2 | (hacker).ab. and (time near4 longer) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:17 |
| S306 | 618 | (time near4 longer) same proximity and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:19 |
| S307 | 0 | 713/ccls. and ((time near4 longer) same proximity) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:20 |
| S308 | 5 | "713"/\$.ccls. and ((time near4 longer) same proximity) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:20 |
| S309 | 34 | "713"/\$.ccls. and ((time near4 longer) same protect\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:23 |
| S310 | 127 | "713"/\$.ccls. and ((time near4 longer) same external) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:46 |
| S311 | 44 | "713"/\$.ccls. and ((time near4 longer) with external) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 10:46 |

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|------|---------|--|--|----|-----|---------------------|
| S312 | 0 | "713"/\$.ccls. and ((time near4 longer) with external) same hacker and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:47 |
| S313 | 0 | "713"/\$.ccls. and ((time near4 longer) with external) same unauthorized and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:47 |
| S314 | 5 | "713"/\$.ccls. and ((time near4 longer) with external)and protected and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:47 |
| S315 | 9702 | "713"/\$.ccls. and (external S285 nearunauthorized) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:50 |
| S316 | 48 | "713"/\$.ccls. and (external near3 unauthorized) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:50 |
| S317 | 5 | "713"/\$.ccls. and (external near3 unauthorized) same longer and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:51 |
| S318 | 4 | "713"/\$.ccls. and (external near3 unauthorized) same (time period \$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:52 |
| S319 | 1 | ("6,105,013").PN. | USPAT; USOCR | OR | OFF | 2011/03/25 10:54 |
| S320 | 2 | (external near3 unauthorized same tamper\$4 same attemp\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 10:58 |
| S321 | 0 | (external with response near3 time same tamper\$4 same attemp \$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 11:26 |
| S322 | 1435065 | (external sameresponse near3 time same tamper\$4 same attemp \$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 11:26 |
| S323 | 1 | (external same response near3 time same tamper\$4 same attemp \$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 11:26 |

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|------|-----|---|---|----|-----|---------------------|
| S324 | 8 | (external same response near3 time same access same attemp\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 11:28 |
| S325 | 19 | "713"/\$.ccls. and (response near3 time same access same attemp\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 11:29 |
| S326 | 12 | "713"/\$.ccls. and (response near3 time same access with attemp\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 11:30 |
| S327 | 1 | ("20020104004").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/25 13:51 |
| S328 | 1 | ("7711790").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/25 13:52 |
| S329 | 1 | ("20020114350").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/25 13:59 |
| S330 | 1 | ("5559505").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/25 14:03 |
| S331 | 0 | "380"/\$.ccls. and (response adj1 time same access same attemp\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 14:07 |
| S332 | 182 | (response adj1 time same access same attemp\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 14:07 |
| S333 | 13 | (response adj1 time with access with attemp\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 14:08 |
| S334 | 17 | (response adj1 time same hacker with attemp\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 14:09 |
| S335 | 20 | (response adj1 time same unauthorized with attemp\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 14:15 |
| S336 | 0 | (response adj1 time with unauthorized with attemp\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 14:15 |

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| S337 | 0 | (longer with response adj1 time with unauthorized) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:21 |
| S338 | 0 | (longer with response adj1 time same unauthorized) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:21 |
| S339 | 15 | (longer with response same unauthorized) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:21 |
| S340 | 5 | (longer with processing with times same unauthorized) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:27 |
| S341 | 1 | (longer near4 processing with times same unauthorized) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:29 |
| S342 | 5 | (longer near4 processing same unauthorized) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:29 |
| S343 | 0 | (longer near4 processing same hacker) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:31 |
| S344 | 49 | (longer with hacker) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:31 |
| S345 | 1 | (longer adj2 time with hacker) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:37 |
| S346 | 4 | (longer adj2 time same hacker) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:37 |
| S347 | 0 | (time near2 lenght same hacker) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 14:40 |

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| S348 | 0 | (time near2 lenght same unauthoriz\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 14:40 |
| S349 | 163 | (time near2 length same unauthoriz\$4) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 14:41 |
| S350 | 37 | (time near2 length same unauthoriz\$4 with access) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 14:41 |
| S351 | 3234 | (access with randomly) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 16:58 |
| S352 | 183 | "713"/\$.ccls. and (access with randomly) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 16:58 |
| S353 | 26 | "713"/\$.ccls. and (access with randomly) same authoriz\$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 16:59 |
| S354 | 1 | "713"/\$.ccls. and (request with access with randomly) same authoriz\$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 16:59 |
| S355 | 24 | "713"/\$.ccls. and (request with access with randomly) and authoriz\$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 17:05 |
| S356 | 2 | "713"/\$.ccls. and (request with access near3 randomly) and authoriz\$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 17:07 |
| S357 | 5 | "380"/\$.ccls. and (request with access near3 randomly) and authoriz\$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 17:08 |
| S358 | 5 | "380"/\$.ccls. and (request with selected near3 randomly) and authoriz\$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2011/03/25 17:09 |

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| S359 | 19 | ("713"/\$,ccls. and (request with selected near3 randomly) and authoriz\$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:10 |
| S360 | 0 | (request with selected near3 randomly near4 data) and authoriz \$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:24 |
| S361 | 9 | (request same selected near3 randomly near4 data) and authoriz \$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:25 |
| S362 | 9 | (request same selected near3 randomly near4 access) and authoriz\$4 and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:26 |
| S363 | 3 | (request same selected near3 randomly near4 access with media) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:27 |
| S364 | 2 | (request same selected near3 randomly near4 media) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:28 |
| S365 | 26 | (request and selected near3 randomly near4 media) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:29 |
| S366 | 23 | (request and selected near2 randomly near4 media) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:32 |
| S367 | 23 | (request and selected near1 randomly near4 media) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:32 |
| S368 | 42 | (request and selected near1 randomly near4 content) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:36 |
| S370 | 1 | (request same selected near1 randomly near3 content) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:37 |

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| S371 | 14 | (request same select\$4 near1 randomly near3 content) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:38 |
| S372 | 120 | (select\$4 near1 randomly near3 content) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:41 |
| S373 | 3 | (select\$4 near1 randomly near3 content).ab. and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:41 |
| S374 | 459 | (randomly adj2 select\$4 with media) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:42 |
| S375 | 8 | (randomly adj2 select\$4 with media with content) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 17:43 |
| S376 | 28 | (randomly adj2 access\$4 with media with content) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/25 21:09 |
| S377 | 1 | ("20060107300").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/26 01:26 |
| S378 | 1 | ("20100268958").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/26 01:27 |
| S379 | 1 | ("5559505").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/26 01:30 |
| S380 | 1 | ("20020114350").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/26 01:30 |
| S381 | 39 | (request and selected near1 randomly near3 content) and (@ad<="20010628" @rlad<="20010628") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/26 01:31 |
| S382 | 1 | ("7,197,563").PN. | USPAT; USOCR | OR | OFF | 2011/03/26 01:46 |
| S383 | 1 | ("20020147930").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/26 01:47 |
| S384 | 1 | ("7,197,563").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/26 03:05 |
| S385 | 1 | ("20020147930").PN. | US-PGRUB; USPAT; USOCR | OR | OFF | 2011/03/26 03:47 |

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